

Converting Colors

Android(4287920496)

Have a look what the booklet for
Android(4287920496) contains.

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Color

Android(4287920496)

Conversions

Conversions Part 1

Format	Color
Hex	947970
RGB	148, 121, 112
RGB Percent	58%, 47%, 44%
CMY	0.4196, 0.5255, 0.5608
CMYK	0.00, 0.18, 0.24, 0.42
HSL	15°, 14%, 51%
HSV	15°, 24%, 58%
XYZ	21.9747, 21.1405, 18.2516
YIQ	128.0470, 18.9810, 2.9250

Conversions

Conversions Part 2

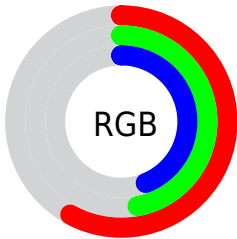
Format	Color
R_{YB}	148, 124, 112
Decimal	9730416
CIE _{Lab}	53.10, 9.02, 8.87
CIE _{LCh}	53, 12.649, 44.513
Yxy	21.1405, 0.3581, 0.3445
Android (android.graphics.Color)	4287920496 (0xFF947970)
YUV	128.0470, -7.9112, 17.4988
Hunter-Lab	45.9788, 4.8480, 8.6496

Details

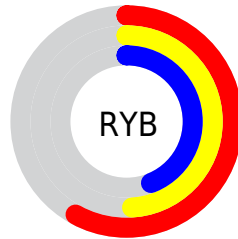
The Android color `4287920496` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285565844`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4291538340`, and `4284565568` is the 20% darker color. If you saturate the color by 10%, you get `4287917665`, and if you desaturate by 10%, it is `4287923327`.

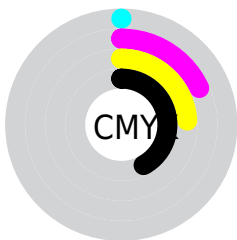
Distribution



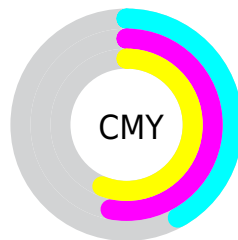
- Red (58%)
- Green (47%)
- Blue (44%)



- Red (58%)
- Yellow (49%)
- Blue (44%)



- Cyan (0%)
- Magenta (18%)
- Yellow (24%)
- Black (42%)



- Cyan (42%)
- Magenta (53%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287920496 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4287920496 by changing the saturation by 10% instead.



4287920496



4287920496

4294967295



4286210136



4291538340



4284565568



4293380543



4282921514



4294960603



4281408790



4294967287



4280091648



4278190080



4287920496



4287920496



4287917665



4287923327



4287914834



4287926158

 4287912004

 4287928988

 4287909173

 4287931819

 4287906086

 4287934906

 4287903255

 4287937737

 4287900424

 4287940568

 4287898880

 4287943398

 4287946229

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288051066



4287920496



4287462506

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4287920496



4285171065



4286217876

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4287920496



4285565844

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4285301139



4287920496



4284712324

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4287920496



4285891439



4284777614



4287068814

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4287920496



4287004521



4284777614



4285890452

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4287920496



4290753970



4287918219



4284570457



4292927712



4284572001

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4287920496



4290745992



4287924848



4283057219



4287242752



4278846208

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4285565844



4287148479



4285561236



4282599498



4278216586



4278192138

Previews

White Background



This preview shows how the Android color 4287920496 looks on a white background.

Color Contrast Check

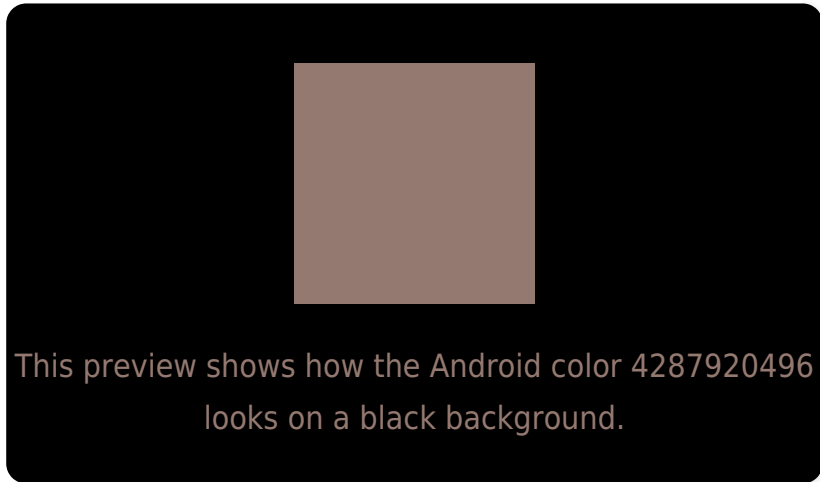
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

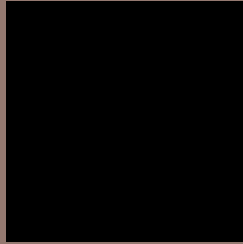
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287920496 Background



This preview shows how black text looks on a background with the Android color 4287920496.



This preview shows how white text looks on a background with the Android color 4287920496.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color


4287920496

Protanopia

4286873459

Deuteranopia

4287724144



Tritanopia
4288051072

Trichromacy



Original Color

4287920496

Protanomaly

4287266162

Deuteranomaly

4287789680

Tritanomaly

4287985786

Monochromacy



Original Color

4287920496

Achromatopsia

4286611584

Achromatomaly

4287069562

CSS Examples

Text

The CSS property to change the color of the text to Android 4287920496 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(148, 121, 112)` looks like.

```
.text, #text, p{  
    color:rgb(148, 121, 112)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(148, 121, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 121, 112) }
```

Border

The CSS property to change the border of an element to Android 4287920496 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(148, 121, 112) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(148, 121, 112) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(148, 121, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 121, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 121, 112);  
box-shadow:4px 4px 4px 4px rgb(148, 121,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4287920496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 121, 112) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(148,  
121, 112) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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